System Services

Assessment

INTEREST	TESTER	PROG OFFICE	ENG GROUP	USER	SECURITY	SYS ADMIN
TECHNICAL						
INFORMATIONAL	X	X	X	X		X
FUNCTIONAL				X		X

Technical = requirements **Functional** = enhancements

Developer: SRA, Fairlakes, VA
Government POC: Tom Barr
SME: MSGT Terry Robinson (JSSC)
JITC Team: Holly Lund and Luanne Overstreet

Assessment Objectives:

This was an assessment of the System Services functionality on the new operating environment (DII COE 3.0) only. There were no test procedures and the assessment application was not measured against requirements. JITC was present at all times and documented comments and prepared pre-assessment and post-assessment documentation. The user and JITC avoided all comment that may have caused redirection to the scope of the product. JITC was responsible to the Joint Staff and the PMO to bring all issues, questions, comments, and concerns to the appropriate GCCS representative.

User Expectations:

Observation of a system that functioned as well as the System Services currently resident in GCCS v2.2.

Assessment Results:

The overall assessment was excellent. The functionality was similar to current application, functions were IAW the requirements, the requirements were satisfactory, and the SME felt that the application should be integrated into GCCS v3.0. The following are specific comments/concerns of the SME:

1. Following is a list of "what's new?" in the GCCS v3.0 of System Services as demonstrated/discussed at this assessment:

   a. tds startup screen - the user may now startup tds, and then separately enable the Incoming transactions and the Outgoing transactions. This allows the site to receive transaction files from all other sites before tds applies them to the receive_queue, in the event a site has been down for a while, or the site may turn on only the outgoing transactions, to clear out the send_queue (providing all sites to receive transactions are up and tds is running at those sites).
   b. accelerator keys on the menu allow the user to use "hot key" combinations to navigate to a screen, instead of using mouse clicks.
   c. ss_messages - tds errors and messages are now written to /var/adm/ss_messages, as opposed to var/adm/sm_messages
   d. a pop up window for severe operating errors is provided (e.g. a directory containing the executable files is missing)
   e. new directory structure - everything now lives in /h/SS, not h/SM/

h/SS/data	(contains tds files, journalling, etc.)
/h/SS/bin	(contains the executable files and everything that formerly lived in h/SM/progs)
/h/SS/Scripts	(contains the connect scripts for tds and the new startup script for SS: RunSS)
/h/SS/SegDescrip	(contains info about the segment)
/h/SS/Integ	(contains the verify seg output from installation)
/h/SS/install	(contains the log file from the installation)
/h/SS/scripts	(contains other shell scripts used during installation)

f. save files in one place, not many different directories as before - any output to a file unless otherwise specified gets saved in: USER_DIR/data/SS
g. new default directory for offload and tpfdd creation /h/data/local/SS
h. local oplan cleanup can handle > 15 OPLANs in the list of plans to be reloaded.

SM patch for 2.2 DeInstall to set up links for backward compatibility from 3.0 back to 2.2 tds. This patch MUST be installed at every DB server before 3.0 installations begin, so tds can operate in the mixed GCCS version environment.

Recommendation:

The SME felt that the application should be integrated into GCCS v3.0.